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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (03-01)

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. **PAT 655-2**
First Inventor **Nick Sherstyuk et al.**
Title **METHOD OF INTERACTIVE VISUALIZATION AND
PARAMETER**
Express Mail Label No. _____

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)

(Submit on original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.

See 37 CFR 1.27.

3. ☒ Specification [Total Pages **19**]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **15**]

5. Oath or Declaration [Total Pages _____]

- a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.53(g)(2) and 1.53(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

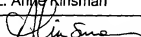
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

Name _____
Address _____
City _____ State _____ Zip Code _____
Country _____ Telephone _____ Fax _____

Name (Print/Type) **L. Anne Kinsman** Registration No. (Attorney/Agent) **45,291**
Signature  Date **08/21/2003**

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17302 U.S. PAT
10/644733
08/21/03



AUG 21 2003

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 375.00

Compleat If Known

Application Number	
Filing Date	
First Named Inventor	Nick Sherstyuk et al.
Examiner Name	
Art Unit	
Attorney Docket No.	PAT 655-2

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number	501593
Deposit Account Name	Borden Ladner Gervais LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1001	750	2001 375	Utility filing fee	375.00
1002	330	2002 165	Design filing fee	
1003	520	2003 260	Plant filing fee	
1004	750	2004 375	Reissue filing fee	
1005	160	2005 80	Provisional filing fee	
SUBTOTAL (1)				(\$) 375.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
9	-20** =	X	
3	-3** =	X	
Multiple Dependent		X	

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1202	18	2202 9	Claims in excess of 20	
1201	84	2201 42	Independent claims in excess of 3	
1203	280	2203 140	Multiple dependent claim, if not paid	
1204	84	2204 42	** Reissue independent claims over original patent	
1205	18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1051	130	2051 65	Surcharge - late filing fee or oath	
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130	Non-English specification	
1812	2,520	1812 2,520	For filing a request for ex parte reexamination	
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251 55	Extension for reply within first month	
1252	410	2252 205	Extension for reply within second month	
1253	930	2253 465	Extension for reply within third month	
1254	1,450	2254 725	Extension for reply within fourth month	
1255	1,970	2255 985	Extension for reply within fifth month	
1401	320	2401 160	Notice of Appeal	
1402	320	2402 160	Filing a brief in support of an appeal	
1403	280	2403 140	Request for oral hearing	
1451	1,510	1451 1,510	Petition to institute a public use proceeding	
1452	110	2452 55	Petition to revive - unavoidable	
1453	1,300	2453 650	Petition to revive - unintentional	
1501	1,300	2501 650	Utility issue fee (or reissue)	
1502	470	2502 235	Design issue fee	
1503	630	2503 315	Plant issue fee	
1460	130	1460 130	Petitions to the Commissioner	
1807	50	1807 50	Processing fee under 37 CFR 1.17(a)	
1806	180	1806 180	Submission of Information Disclosure Stmt	
8021	40	8021 40	Recording each patent assignment per property (times number of properties)	
1809	750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801 375	Request for Continued Examination (RCE)	
1802	900	1802 900	Request for expedited examination of a design application	
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				
SUBTOTAL (3)				(\$)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	L. Anne Krasman	Registration No. (if not on file)	45,291
Signature	<i>[Signature]</i>	Telephone	613-237-5160
		Date	August 21, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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BORDEN
LADNER
GERVAIS

For: **METHOD OF INTERACTIVE VISUALIZATION AND
PARAMETER SELECTION FOR ENGINEERING DESIGN**

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Small Entity: U.S.: ☒ Yes No Canada: Yes No

Client Ref.:

Document #: 569865